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CATERHAM AND WARLINGHAM URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and of the

CHIEF SANITARY INSPECTOR

for the year

1939.

To the Chairman and Members of the Urban District Council of Caterham and Warlingham.

Report of Medical Officer of Health.

Mr. Chairman, Madam and Gentlemen,

I beg to present a curtailed report for the year 1939.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area ... ... 8,250 acres.

Population : The Registrar General's estimates of population are :-

(a) Resident population mid 1939... 27,100
(b) Average population appropriate to calculation of death rates 26,760

The Registrar General's figure for resident population is the same as that given by him for the estimated population in 1938.

Number of Inhabited Houses at end of 1939 according to Rate Books ... 6,545
Rateable Value £270,850
Sum represented by penny rate... ... £1,059

The district is a residential area.

VITAL STATISTICS.

The Registrar General has supplied two sets of figures relating to Births, one I.M. for the calculation of infant and maternal mortalities, the other B.R. for use in calculating Birth Rates.

Live Births.

	I.M.			B.R.		
	Total	Males	Females	Total	Males	Females
Legitimate ...	408	228	180	407	228	179
Illegitimate..	19	11	8	19	11	8
	427	239	188	426	239	187

Birth Rate per 1,000 estimated resident population 15.72

Still Births.

	Total	Males	Females
Legitimate	8	1	7
Illegitimate..	0	0	0
	8	1	7

Rate per 1,000 total (Live and still) births 18.43

Deaths.

Total	Males	Females
254	116	138

Death Rate per 1,000 of the estimated average population 9.49.

Deaths from puerperal causes.

	Deaths.	Rate per 1,000 (live and still) births.
Puerperal sepsis	0	--
Other puerperal diseases	1	2.30
TOTAL	1	2.30

Deaths of Infants under one year of age.

	Total	Males	Females
Legitimate	11	9	2
Illegitimate	-	-	-
	11	9	2

Death rate of Infants under one year of age.

All Infants per 1,000 live births.. ...	25.76
Legitimate Infants per 1,000 legitimate live births	26.96
Illegitimate Infants per 1,000 illegitimate live births	0.00

Deaths from Cancer (all ages)...	35
" " Measles (all ages)..	0
" " Whooping Cough (all ages).. ...	0
" " Diarrhoea (under 2 years of age)..	2

The district has been free from epidemic disease and unusual or excessive mortality throughout the year. War in the last four months of the year apparently had no effect on the public health of the district.

BIRTH-RATE, DEATH-RATE, AND ANALYSIS OF MORTALITY DURING THE YEAR 1939.

	Rate per 1,000 Total Population.		Annual Death-Rate per 1,000 population.								Rate per 1,000 Live Births.	
	Live Births.	Still-Births.	All Causes.	Enteric Fever.	Small-Pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under two years).	Total deaths under one year.
England and Wales ...	15.0	0.59	12.1	0.00	---	0.01	0.01	0.03	0.05	0.21	4.6	50
126 County Boroughs and Great Towns, including London	14.8	0.59	12.0	0.00	---	0.01	0.00	0.03	0.05	0.19	6.3	53
148 Smaller Towns (Estimated Resident Populations 25,000-50,000 Census 1931) ...	15.6	0.57	11.2	0.00	---	0.01	0.00	0.02	0.04	0.20	3.0	40
London Administrative County ...	12.3	0.44	11.9	0.00	---	0.00	0.00	0.03	0.02	0.18	8.2	48
Caterham and Warlingham Urban District ...	15.72	0.29	* 9.49	0.00	---	0.00	0.00	0.00	0.037	0.26	4.68	25.76

* The Crude Death Rate is given; the Adjusted Death Rate is 9.96

REGISTRAR GENERAL'S RETURN OF CAUSES OF DEATH IN THE DISTRICT.

	Causes of Death.	Males	Females.
	All Causes	116	138
1.	Typhoid and Paratyphoid Fevers ...	-	-
2.	Measles.	-	-
3.	Scarlet Fever...	-	-
4.	Whooping Cough..	-	-
5.	Diphtheria.	-	1
6.	Influenza.	4	3
7.	Encephalitis Lethargica	-	-
8.	Cerebro-spinal Fever...	-	-
9.	Respiratory Tuberculosis	4	3
10.	Other Tuberculosis	-	1
11.	Syphilis	1	-
12.	General Paralysis of the Insane, etc.	-	-
13.	Cancer	19	16
14.	Diabetes	-	5
15.	Cerebral Haemorrhage, etc	6	10
16.	Heart Disease...	26	34
17.	Aneurysm	-	3
18.	Other Circulatory Diseases	7	12
19.	Bronchitis	2	5
20.	Pneumonia (all forms)..	9	8
21.	Other Respiratory Diseases	1	-
22.	Peptic Ulcer	4	-
23.	Diarrhoea, etc (under 2 years) ...	2	-
24.	Appendicitis	-	-
25.	Cirrhosis of Liver	-	-
26.	Other Diseases of Liver, etc.. ...	-	1
27.	Other Digestive Diseases	2	5
28.	Acute and Chronic Nephritis... ...	1	3
29.	Puerperal Sepsis	-	-
30.	Other Puerperal Diseases	-	1
31.	Congenital Debility, Premature Birth,etc.	7	1
32.	Senility	4	7
33.	Suicide	2	-
34.	Other Violence..	8	4
35.	Other Defined Diseases.	7	14
36.	Ill-defined or not known	-	-
	Diarrhoea (2 years and over).. ...	-	1

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority.

The staff comprised the Medical Officer of Health, the Deputy Medical Officer - both part time - the Chief Sanitary Inspector, two Additional Sanitary Inspectors and two Clerks. The Sanitary Inspectors are qualified Food Inspectors and also act as Inspectors under the Shops Acts.

Mr. E. R. Rogers, the senior clerk, proceeded on active service at the outbreak of war and was replaced by a woman clerk.

Ambulance Facilities.

No change; the St. John Ambulance Brigade has provided a satisfactory ambulance service in this district for many years.

Laboratory Facilities.

No change except that at the outbreak of war Emergency Laboratory outside London was used.

Nursing in the Home.

As in past years home nursing was carried out by members of the local Nursing Associations.

Clinics and Treatment Centres.

Alternative accommodation was provided in September for two Infant Welfare and Ante-Natal Clinics, but the services were maintained.

Hospitals.

Cases of infectious disease, other than small-pox, were treated at the Caterham and Godstone Joint Board Hospital at Bletchingley.

General hospital accommodation was provided by the Caterham and District Hospital.

SANITARY CIRCUMSTANCES OF THE AREA.

Water is sampled systematically by officers of the several districts supplied by the East Surrey Water Company. Four samples were submitted for examination by your Chief Sanitary Inspector and the Analyst's report on the sample taken in November is given in the following table :-

CHEMICAL.	NOVEMBER 9TH.	
	Parts per 100,000.	Grains per Gallon.
Total Solids (dried at 120°C.)	17.0	11.9
Combined Chlorine (as Cl.)	1.80	1.26
equivalent to Sodium Chloride (NaCl) ...	2.97	2.08
Nitric nitrogen (Nitrates)	0.52	0.36
Nitrous nitrogen (Nitrites)	Nil	Nil
Ammoniacal nitrogen	0.0004	0.0003
Albuminoid nitrogen	0.0008	0.0006
Oxygen absorbed in 4 hours at 27°C	0.009	0.006
Lead or Copper	Nil	Nil
Temporary hardness (equivalent to $CaCO_3$) ...	4.3	3.0
Permanent hardness (" " ") ...	2.5	1.8
Total hardness (" " ") ...	6.8	4.8

BACTERIOLOGICAL.

The average number or organisms producing visible colonies on agar plates incubated at 20° - 22°C for three days	4 per millilitre.
The average number of organisms producing visible colonies on agar plates incubated at 37.5°C for two days	2 per millilitre.
B. coli	not found in 100 ml.
Streptococci	" " " 30 ml.
Cl. Welchii (spores)	" " " 100 ml.

Public Cleansing.

House refuse. A weekly collection of house refuse was maintained throughout the whole of the urban district.

Shops.

79 shops were inspected in connection with the requirements of the Shops Act, 1934, relating to ventilation, temperature and sanitary conveniences, with the following results :-

	Found.	Remedied.	Exemption granted under Section 10.
Shops without means of suitable and sufficient ventilation ...	1	1	
Shops without means to maintain a reasonable temperature ...	8	5	
Shops without suitable and sufficient sanitary accommodation..	1	1	-

Swimming Baths.

There were no public owned swimming baths in this district in 1939, but there were, however, two baths (provided with pressure filters) to which the public was admitted on payment. Some privately owned baths and baths at clubs and schools are also maintained in this area.

Twenty visits were made and Byelaws made by the Council under Section 98 of the S.C.C. Act 1936 with respect to Swimming Baths and Bathing Pools were confirmed by the Ministry of Health in July and came into operation on September 1st. Three samples of swimming bath water were submitted to bacteriological examination. The result of one proved to be most satisfactory; the bacterial content of the other two samples taken from different baths, were not very high but the figures for streptococci in both cases and for coliform bacillus in one case were considered excessive. The associated baths were not used by the public to any great extent, but representations were made to the management of the baths and an increased chlorine dosage was secured.

Eradication of Bed-Bugs.

9 houses were found to be infested and were satisfactorily disinfested by the Council's staff. No evidence of infestation was found at Council houses.

FACTORIES.

1. Inspections.

Premises.	Number of Inspections.	Number of Written notices.
Factories with mechanical power ...	57	2
Factories without " " ...	14	-
Other Premises	-	-
TOTALS	71	2

2. Defects found.

Particulars.	Number of defects. Found.	Remedied.
Want of cleanliness	19	10
Overcrowding	-	-
Unreasonable temperature ...	-	-
Inadequate ventilation.. ...	-	-
Ineffective drainage of floors.	-	-
Sanitary Conveniences		
Insufficient	1	1
Unsuitable or defective ...	3	1
Not separate for sexes ...	-	-
Other offences...	7	3
TOTALS	29	14

No cases were referred to H.M. Inspector of Factories and no legal proceedings were instituted.

3. Outwork in Unwholesome Premises. Nil.

4. Defaults, etc., notified by H.M. Inspector of Factories on Form 144 :-

Notified	0
Remedied	0

5. Factories on Register at end of year :-

Factories with mechanical power ... 39)	88
" without " " ... 49)	

Including 12 Bakehouses.

HOUSING STATISTICS.

(a) New Houses.

Number of new Houses erected during the year :-

By the Local Authority	32
By other Local Authorities ...	0
By other bodies and persons ...	181
	213

(b) Existing Houses.

1. Inspection of Dwelling-houses during the Year :-

1.(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 184

(b) Number of Inspections (including re-inspections and visits to works in progress) made for the purpose ... 2,344

2.(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 100

(b) Number of Inspections (including re-inspections and visits to works in progress) made for the purpose. ... 2,017

3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 0

4. Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects readonably fit for human habitation 176

2. Remedy of Defects during the Year without Service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... 216

3. Action under Statutory Powers during the year.

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :-

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 6

(2) Number of dwelling-houses which were rendered fit after service of formal notices :-

(a) By owners... 2
(b) By local authority in default of owners 0

(b) Proceedings under Public Health Acts :-

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied... 3

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:

(a) By owners... 4
(b) By local authority in default of owners 0

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :-

(1) Number of dwelling-houses in respect of which Demolition Orders were made 0

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders.. 2

(3) Number of dwelling-houses in respect of which an undertaking to execute work was received and the works were executed 4

(4) Number of dwelling-houses in respect of which an undertaking was accepted by the Council that the house would not be used for habitation until rendered fit ... 1

(d) Proceedings under Section 12 of the Housing Act, 1936 ... ... Nil.

4. Overcrowding.

(a)	(i)	Number of dwellings overcrowded at the end of the year	5
	(ii)	Number of families dwelling therein	5
	(iii)	Number of persons dwelling therein	43
(b)		Number of cases of overcrowding reported during the year ...	3
(c)	(i)	Number of cases of overcrowding relieved during the year ...	3
	(ii)	Number of persons concerned in such cases	20
(d)		Number of cases in which dwelling-houses have again become over-crowded after the Local Authority have taken steps for the abatement of overcrowding	0

INSPECTION AND SUPERVISION OF FOOD.

Milk.

The following licences under the Milk (Special Designations) Order were issued :-

Pasteurisers' Licences	2
Dealers' Principal Licences.	
Tuberculin Tested	5
Pasteurised	1
Dealers' Supplementary Licences.	
Tuberculin Tested	3
Pasteurised	3

Meat and other Foods.

Three slaughter-house licences were renewed for 1939 and these premises were systematically inspected throughout the year. Other food premises were visited periodically.

Adulteration, etc.

Hereunder is a table shewing the work carried out under the Food and Drugs Act by the County Authority :-

Articles.	Analysed.			Adulterated or Deteriorated.		
	Formal.	Informal.	Total.	Formal.	Informal.	Total.
Milk ...	55	5	60	1	-	1
Cream (Tinned).	-	1	1	-	-	-
Butter ...	3	1	4	-	-	-
Flour ...	-	1	1	-	-	-
Coffee ...	-	1	1	-	-	-
Confectionery and Jam ...	-	4	4	-	-	-
Cocoa ...	-	1	1	-	-	-
Beer ...	5	-	5	-	-	-
Jar Betox ...	-	1	1	-	-	-
Minced Fruit...	-	1	1	-	-	-
Bleach Ointment	-	2	2	-	-	-
Malted Milk tablets ...	-	1	1	-	-	-
Sausages (preserved) ...	-	1	1	-	-	-
Totals ...	63	20	83	1	-	1

Having regard to the results of previous samples taken from the herd associated with the one unsatisfactory sample of milk and to two subsequent samples which proved to be satisfactory, the County Authorities considered that the deficiency in fat was due to faulty milking procedure and legal proceedings were not instituted.

INFECTIOUS AND OTHER DISEASES.

The numbers of cases of notifiable infectious diseases, excluding Tuberculosis, reported during the year is shewn in the following table:-

Disease.	Number notified.	Removed to Isolation Hospital.	Total Deaths.
Scarlet Fever	17	17	-
Diphtheria	6	6	1
Enteric Fever	1	1	-
Pneumonia	22	9	-
Erysipelas	7	2	-
Puerperal Pyrexia ...	1	1	-
Dysentery	2	-	-
Ophthalmia Neonatorum...	-	-	-
Acute Anterior Poliomyelitis.	1	-	1
Cerebro-spinal Fever ...	1	1	-
Measles	-	-	-
Whooping Cough... ...	2	-	-
TOTALS... ...	60	37	2

Diphtheria. (6 cases).

In one case the diagnosis was not confirmed.
One patient had a severe serum reaction.
One patient, a girl aged 18, died in hospital.
Anti-toxin is always available at The Corner, Caterham-on-the-Hill, and 32,000 units were issued during the year.

Scarlet Fever. (17 cases).

One patient who formerly had lived abroad and who had been inoculated against Malaria and Typhoid developed Anaphylaxis but made a good recovery.

Para-Typhoid. (1 case).

This patient, a girl aged 9, was admitted to the Croydon General Hospital in the first instance as a query appendix case for operation. The widal proved positive and she was transferred to the Isolation Hospital, where she recovered.

Other Notifiable Diseases.

These cases call for no special comment.

Non-Notifiable Acute Infectious Diseases.

The usual increased incidence of Influenza occurred in January and February.
One case of Streptococcal tonsillitis, a nurse on the staff of the Caterham and District Hospital, was admitted to the Isolation Hospital. The occurrence of other non-notifiable infectious diseases calls for no special mention.

Immunisation.

No arrangements for immunisation against Scarlet Fever have been made by the Council.
In December, the Minister of Health sanctioned a scheme for the provision of facilities for immunisation against diphtheria. The scheme provided for the co-operation of local medical practitioners. Diphtheria Toxoid Alum Precipitated is supplied by the Council.

Bacteriological Examinations.

The following specimens were examined :-

	Positive.	Negative.	Total.
Swabs for Klebs Loeffler Bacilli	1	29	30
Swabs for Streptococci ...	2	0	2
Sputa for Tubercle Bacilli ...	2	4	6
TOTALS	5	33	38

TUBERCULOSIS.

New Cases and Mortality during Year 1939.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0- ...	-	-	-	-	-	-	-	-
1- ...	-	-	-	-	-	-	-	-
5- ...	-	-	-	2	-	-	-	-
10- ...	-	1	-		-	-	-	-
15- ...	1	1	-	-	-	1	-	-
20- ...	2	-	-	1	-	-	-	-
25- ...	2	2	-	-		-	-	-
35- ...	1	-	-	-	2	-	-	-
45- ...	1	-	-	-	2	1	-	1
55- ...	1	-	-	-	-	1	-	-
65 & upwards	-	-	-	-	-	-	-	-
TOTALS ...	8	4	-	3	4	3	-	1

One death from Non-Respiratory Tuberculosis was not notified to me as a case of Tuberculosis before death. It was diagnosed only after a post-mortem examination.

No action was necessary in connection with the exclusion from work of employees in the milk trade or for the compulsory removal to hospital of infectious persons.

I am, Gentlemen,

Your obedient Servant,

MEDICAL OFFICER OF HEALTH.

October 1941.

Report of Chief Sanitary Inspector.

Mr. Chairman, Madam and Gentlemen,

I beg to submit my report for the year 1939.

Duties in connection with Civil Defence have again affected the normal work of the department.

INSPECTIONS.

The following table shews the inspections made during the year :-

Primary Inspections of Premises... ...	387
House to House Inspections	100
Caravans inspected	20
Re-Inspections after service of Notices	1,442
Visits to Works in progress	892
" " Factories (Excl. Bakehouses)...	26
" " Bakehouses	44
" " Slaughterhouses	162
" " Other Food Premises	391
" " Cowsheds and Dairies	120
" " Stables and Piggeries... ...	27
" " Swimming Baths...	20
" " Shops under Shops Acts.. ...	469
" " Hairdressers' & Barbers' premises.	32
Patrols under Shops Acts...	29
Visits re Overcrowding Survey	153
" " Presence of Vermin	70
" " Infectious Diseases	59
" " Cesspool Emptying	73
" " A.R.P.	332
Miscellaneous Visits	277
TOTAL	5,125

HOUSING ACTS INSPECTIONS.

100 houses were inspected under the Housing Acts.

The following table summarises the result at the end of the year of the action taken in connection with these house-to-house surveys :-

Situation of Premises.	Houses inspected in 1939.	Houses found to be in a satisfactory condition.	Houses made fit during 1939.	Houses where part only of reconditioning work was done in 1939.
Addison Road.	14	2	2	6
Alexandra Road.	2	-	2	-
Beechwood Road.	20	1	5	9
Chaldon Road.	2	-	-	-
Church Hill.	4	1	-	-
Commonwealth Rd.	8	1	-	6
Coulsdon Road.	1	-	-	1
Croydon Road.	4	-	1	-
Farningham Road.	13	-	5	7
Foxon Lane.	1	-	1	-
Godstone Road, Whyteleafe.	14	-	12	-

Situation of Premises.	Houses inspected in 1939.	Houses found to be in a satisfactory condition.	Houses made fit during 1939.	Houses where part only of reconditioning work was done in 1939.
Hamsey Green Gardens.	2	-	-	1
The Heath.	2	-	-	-
High Street.	4	2	-	1
Livingstone Road.	3	-	3	-
Money Road.	6	1	-	3
Total ..	100		31	34
Outstanding from previous years...			89	105
TOTALS ...		8	120	139

Nos. 70 & 72 Sunnybank, Warlingham were demolished as a result of Demolition Orders made in 1938.

The Council accepted undertakings as follows :-

(a) that the dwelling-house known as White Knobs Stables would not be used for human habitation until rendered fit.

(b) that Nos. 1, 2, 3 & 4, Tea Tree Cottages, Woldingham would be rendered fit for habitation. The necessary works were subsequently executed.

SANITARY IMPROVEMENTS.

The following improvements were carried out :-

Premises drained to sewers		11
including :-		
(Premises redrained	2)	
(" partly redrained ...	2)	
Other premises redrained		-
Defective drains repaired...		27
Drains unstopped and cleansed		36
New soilpipes or vent shafts fixed ...		1
Soilpipes or ventshafts repaired... ...		4
Inspection chamber covers renewed.. ...		5
W.C's. reconstructed		-
W.C's. provided with new pans and traps...		14
W.C's. provided with new flushing apparatus.		1
W.C. fittings repaired		16
New sinks fixed		5
Trapped wastepipes fixed		66
WATER TESTS applied	19	
SMOKE TESTS applied	15	
Chimney stacks repaired or rebuilt ...		35
Roofs repaired		97
Guttering or downpipes provided or repaired.		76
Rainwater soakaways provided		34
Damp walls remedied		116
External walls repaired		69

Yards, footpaths or passages paved ...	54
Yards, footpaths or passages repaved ...	7
Yards, footpaths or passages repaired ...	27
Steps repaired or renewed...	12
Defective floors repaired...	67
Stoves repaired or renewed..	52
Coppers repaired	25
Defective wall plaster repaired	96
Defective ceiling plaster repaired ...	81
Dirty walls cleansed.	217
Dirty ceilings cleansed	199
Nuisances from manure and refuse abated...	8
Nuisances from animals abated	1
New dustbins provided	37
Overcrowding abated..	3
Miscellaneous defects remedied	531
TOTAL	2,130

NOTICES.

Informal Notices issued	244
Informal Notices complied with	252
Statutory Notices served	10
Statutory Notices complied with	6

CESSPOOL EMPTYING.

In Urban District.

Area.	1939.	1938.	1937.	1936.	1935.
	Loads	Loads	Loads	Loads	Loads
Caterham ...	178	464	274	248	291
Warlingham ...	239	127	169	595	781
Chaldon ...	822	783	820	691	635
Woldingham ...	1,077	1,224	1,017	828	675
TOTALS ...	2,316	2,598	2,280	2,362	2,382

In Neighbouring Areas.

1939. Loads	1938. Loads	1937. Loads	1936. Loads	1935. Loads
40	29	47	35	35

The work was carried out with the use of one 750 - gallon motor cesspool emptier.

HOUSE DRAINAGE.

The house drainage of 11 properties, 3 in Caterham, 7 in Warlingham and 1 in Chaldon, was diverted from cesspools and connected with the public sewers during the year.

INSPECTION OF FOOD AND FOOD PREMISES.

Locally-Killed Meat.

The following table shews the number of each class of animal slaughtered locally. Ante-mortem inspection is not carried out as a routine but a 100% post-mortem examination of carcases and offal was made.

Carcases Inspected.

	Total.	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Goats.
Number killed..	1,438	73	19	178	350	815	3
Number inspected ...	1,438	73	19	178	350	815	3

Hereunder is a record of the meat condemned during the year :-

Carcases and/or Offal Condemned.

	Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	Goats.
For all diseases except Tuberculosis.						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned ...	3	1	2	6	23	-
Percentage of the number inspected affected with disease other than tuberculosis ...	4.11	5.26	1.12	1.71	2.82	-
For Tuberculosis only.						
Whole carcases condemned	-	1	1	-	1	-
Carcases of which some part or organ was condemned ...	5	11	-	-	39	-
Percentage of the number inspected affected with Tuberculosis ...	6.85	63.16	.56	-	4.91	-

Hereunder is a list of unsound food destroyed :-

Oxen.	3 livers	1 Tuberculosis; 2 Parasites.
	1 heart	Pericarditis.
	1 mesentery	Tuberculosis.
Cows.	1 carcase & offal	"
	2 heads & tongues	"
	1 mesentery	"
	2 livers	1 Cirrhosis; 1 Abscesses.
Calves.	1 carcase & offal	Tuberculosis.
	1 kidney	Nephritis.
	78 lbs. Veal...	Oedema.
Sheep.	4 livers	3 Parasites; 1 Abscesses.
	14 lbs. lamb...	Bruised.
Pigs.	1 hindquarter	Tuberculosis.
	28 heads	"
	9 livers	Cirrhosis.
	15 hearts	Pericarditis.
	8 kidneys	Parasites.
	12 plucks	10 Tuberculosis; 2 Inflammation.
	17 mesenteries	Tuberculosis.

98 tins and bottles of vegetables.
325 " " " " fruit.
2 packets of cereals.
71 tins of fish.
21 " and jars of meat.
139 " of milk.
4 " cream.
12 " Jam.
8 " Soup.
17 rabbits.
6 stone of mackerel.
5 " " plaice.

Milk and Dairies.

Cowkeepers :-

On register at end of 1939 ... 8

Cowsheds.:-

On register at end of 1939 ... 14

Retail Purveyors of Milk :-

With dairies within Urban District	9
With dairies outside Urban District	7
Retailers registered to sell milk in sealed bottles only ...	9

120 visits were made to dairies and cowsheds during the year.

Satisfactory provision for the sterilisation of milk vessels was made at all dairies and cowsheds in the district.

Ninety-nine per cent. of the milk produced in this district for sale is "Accredited" and sampling, carried out by Officers of the Public Control Department of the County Council, to ascertain that this milk is maintained at the required standard, has not produced one adverse report since the first Accredited licence was issued in 1936.

The two Pasteurising Establishments were visited periodically. The dairy plant was satisfactorily maintained throughout the year.

16 samples of Pasteurised milk were certified by the Bacteriologist to have satisfied the prescribed test and Phosphatase tests on these samples shewed that the milk had been satisfactorily pasteurised.

One sample of Accredited milk satisfied the methylene blue and the coliform tests.

13 samples of non-graded milk were submitted for examination. Two samples which had been subjected to heat treatment satisfied the prescribed tests for Pasteurised milk and also the Phosphatase test; nine samples of raw milk proved to be up to "Accredited" standard, one contained coliform ballicus in 1/100th m.l. and one failed to satisfy the methylene blue reduction test.

15 sediment tests of raw milk were made. All samples proved to be of a satisfactory degree of cleanliness; 10 of these were in relation to milk produced inside and 5 were associated with milk produced outside the Urban District.

DISINFECTION.

Number of rooms fumigated after cases of Infectious Disease	22
Bundles of bedding steam-disinfected after cases of Infectious Disease ...	26

DISINFESTATION.

Number of rooms fumigated	5
Number of sprayings of rooms with Insecticide	48

I am, Gentlemen,

Your obedient Servant,

John J. Condon,

CHIEF SANITARY INSPECTOR.

October, 1941.